

The following listing of claims will replace all prior versions and listings of the claims:

Listing of Claims

Claim 1 (Currently Amended): A computer program embodied on a computer readable medium for abstracting physical devices interfaced with a telematics system, comprising:

 a physical device code segment defined specifically to obtain device data from a particular type of a physical device for which the physical device code segment was defined specifically, wherein the device data is generated by a manipulation of a physical device control of the physical device;

 a logical device code segment defined to enable a particular type of dimensional control, the logical device code segment being in communication with the physical device code segment, the logical device code segment receives the device data from the physical device code segment and identifies the device data for interfacing with the particular type of dimensional control; and

 an application code segment in communication with the logical device code segment, the application code segment defined for accessing the device data from the logical device code segment, the application code segment further capable of processing device data generated by the physical device, wherein the device data is capable of providing a current state of the physical device and include an event notification if the current state has changed, the application code segment initiates a communication with

the particular type of dimensional control to obtain the current state only on receipt of the event notification,

wherein the logical device code segment is defined for the particular type of dimensional control, thus the logical device code segment provides the application code segment a capability to communicate with a plurality of physical devices, so long as each of the physical devices has device data with the particular type of dimensional control.

Claim 2 (Cancelled).

Claim 3 (Previously presented): A computer program as recited in claim 1, wherein the plurality of physical devices provides data for a same number of variables.

Claim 4 (Original): A computer program as recited in claim 3, wherein the number of variables is one.

Claim 5 (Original): A computer program as recited in claim 4, wherein the physical control is a slider control.

Claim 6 (Original): A computer program as recited in claim 4, wherein the physical control is a dial control.

Claim 7 (Original): A computer program as recited in claim 3, wherein the number of variables is two.

Claim 8 (Original): A computer program as recited in claim 7, wherein the physical control is a mouse control.

Claim 9 (Original): A computer program as recited in claim 7, wherein the physical control is a trackball.

Claims 10-20 (Canceled).

Claim 21 (Currently Amended): A method for abstracting access to controls of physical devices, comprising:

receiving device data from a physical device, the device data defining types of dimensional manipulation of a physical device control of the physical device;

defining one logical device control, the logical device control being defined to control a particular dimensional manipulation; and

an application being in communication with the logical device control, the application communicating the particular dimensional manipulation to the logical device control without regard to a type of the physical device, the physical device configured to send an event notification to the application if a current state has changed, wherein the application initiates a communication with the physical device through the logical device control to obtain the current state only on receipt of the event notification;

wherein the logical device control communicates using ~~with~~ the device data associated with the particular dimensional manipulation, and the logical device control

communicates with a plurality of physical devices having device data associated with the particular dimensional manipulation.

Claim 22. (previously presented) The method for abstracting access to controls of physical devices as recited in claim 21, wherein the device data provides one or more of a current state of the physical device, and an event notification if the current state has changed.

Claim 23. (previously presented) The method for abstracting access to controls of physical devices as recited in claim 21, wherein the plurality of physical devices provides data for a same number of variables.

Claim 24. (previously presented) The method for abstracting access to controls of physical devices as recited in claim 23, wherein the number of variables is one.

Claim 25 (previously presented) The method for abstracting access to controls of physical devices as recited in claim 21, wherein the physical device control is a slider control.

Claim 26 (previously presented) The method for abstracting access to controls of physical devices as recited in claim 21, wherein the physical device control is a dial control.

Claim 27 (previously presented) The method for abstracting access to controls of physical devices as recited in claim 23, wherein the number of variables is two.

Claim 28 (previously presented) The method for abstracting access to controls of physical devices as recited in claim 21, wherein the physical device control is a mouse control.

Claim 29 (previously presented) The method for abstracting access to controls of physical devices as recited in claim 21, wherein the physical device control is a trackball.